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Urban District of Penarth



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1971

D. TREVOR THOMAS

M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., M.F.C.M.
(Also Divisional Medical Officer, South East Glamorgan)

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PENARTH URBAN DISTRICT COUNCIL

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Medical Officer of Health :

D. TREVOR THOMAS, M.R.C.S.(ENG.), L.R.C.P.(LOND.), D.P.H., M.F.C.M.

Senior Public Health Inspector :

D. P. NOWELL, P.H.I.E.B., M.A.P.H.I., Cert. Inspector of Meat and Other
Foods Royal Society of Health

Additional Public Health Inspector :

A. W. REES, P.H.I.E.B.

Technical Assistant:

D. B. LEWIS

Clerical Staff - Miss E. T. AUMONIER

HOUSING OFFICE

Housing Manager -

W. J. JONES

 (part year)

Deputy Housing Manager - A. G. GAMBLING

HEALTH DEPARTMENT,
"WEST HOUSE",
STANWELL ROAD,
PENARTH

Telephone: PENARTH 707201

To the CHAIRMAN and MEMBERS of the
PENARTH URBAN DISTRICT COUNCIL

Mr. Chairman, Mrs. Parsons and Gentlemen,

I have the honour to present my Annual Report for the year 1971 drawn up in accordance with Circular 1/72 of the Health and Social Work Department, Welsh Office. The Medical Officer of Health by the right of his Office has to submit an Annual Report to his Authority. In addition to the relevant statistics, this is a valuable function in that it allows the Medical Officer of Health to comment freely on subjects and matters which he regards as important in the community which he serves.

Abandonment of the Office of Medical Officer of Health in April, 1974 under the Local Government Act, 1972 will see the end of this, but I sincerely trust that a responsible Senior Doctor in Community Medicine in the new Health set-up will be required to submit a similar Annual Report and write without fear or favour.

The Report, in addition to being a permanent record of vital statistics and the local scene, may be of great interest to research workers in years to come.

In Penarth we have copies of the Reports dating back to 1894.

Statistics

The estimated mid-year population of the district as supplied by the Registrar General was 24,160, and this is the figure used for the statistics in the Report.

Births

There were 362 births to Penarth mothers during the year (only 22 at home), an increase of 23 on the births for the previous year.

Infant Deaths

There were eight infant deaths during the year giving an infant mortality rate of 22 per 1,000 live births. (Page 14).

Five of these occurred within the first month of life and were due to congenital defects and prematurity. The other three succumbed to acute lung infection.

Deaths

Of the 302 deaths occurring during the year 83 were due to coronary heart disease (page 15) fortunately only five being under 55 years of age.

Once again I must point out that the cause of this disease is multifactorial, and although not yet fully understood it has been clearly shown that one main causative factor is excessive cigarette smoking.

The link between this addiction and carcinoma of the lung and bronchus and bronchitis is now too well-known for me to make any further comment.

Infectious Diseases

The number of cases of infectious diseases notified by medical practitioners in practice or hospitals is shown on page 17.

Tuberculosis

Only four cases of pulmonary tuberculosis were notified during the year, two of these being in elderly persons.

Food Poisoning

Although only four persons suffering from food poisoning were notified to me I strongly surmise that there were many more not investigated, or who may have contacted it whilst on holiday abroad and not consulted medical practitioners on returning to this country.

Preventive Immunisation

Details of vaccination and immunisation procedures carried out in the main by medical staff of the Glamorgan County Council, and to a lesser extent by some of the General Medical Practitioners are shown on page 20.

Health Services

A list of Hospitals, Hostels and other Institutions situated in Penarth, together with details of the various Clinics administered by my Divisional Health Office of the Glamorgan County Council are shown on page 21.

Details of the County Council's Health Visiting, Midwifery, Home Nursing Services, Home Helps and Chiropody appear on page .

Home Help Service

I should like to pay tribute to the excellent work which is being carried out from day to day by the Home Helps, the majority of whom are of high calibre and derive considerable satisfaction from their work, and I realise that but for their devotion many more elderly folk would be compelled to leave their homes and seek hospital or hostel admission appropriate to their needs.

Adjustment of Fluoride in Water Supplies—Prevention of Dental Decay

I last commented on this in my Annual Report of 1963, and it is disappointing to have to state that due to disagreement among Local Councils (not Penarth) regarding the efficacy and safety of this public health measure the town is still supplied with water of too low a fluoride content.

I am puzzled at the apathy of intelligent parents of infants and young children in not making their voices heard in this matter. They go to considerable trouble to see that their children attend the dentist regularly, and yet are not prepared to bring pressure to bear on those who are reluctant to allow the adjustment of fluoride in the water supply when it has been proved beyond any shadow of doubt that this is a safe measure and would reduce the children's dental treatment to less than half. In the meantime parents would be advised to give their children a daily tablet of fluoride (the cost of a three months' supply is only 18p), together with the introduction of tea drinking in reasonable amounts at an early age.

Fluoride is present to varying extents in all food stuffs, and by a strange freak of nature is present in the proportion of one part per million in freshly brewed tea which coincides with the recommended dosage of fluoride required to supplement the small amount of fluoride present in our drinking water.

The direct application of a suitable preparation of fluoride to teeth at suitable intervals by the child's Dental Surgeon has also proved valuable.

“Out Damn’d Pot”—The Drug Problem

I wrote about this subject in my Annual Report for 1968.

A woman journalist in a recent article mis-quoted the Bard with “Out Damn’d Pot”.

Reliable statistics as to the extent of the indulgence in drugs, national or otherwise, are not available. The number of Police prosecutions can be regarded as representing no more than the tip of the iceberg.

If “pot” or cannabis was the only drug available one would not be so seriously concerned, but there is ample evidence that the taking of “hard” drugs, including LSD, and often a cocktail of drugs has reached alarming proportions in some quarters.

How to begin to deal with this problem is one of the hardest tasks facing us in the social scene of so called western civilization.

Our Older Citizens

Perusal of old numbers of my Annual Report reveals that the most recurring topic in my introductory notes has been my concern regarding this group.

Since I first wrote on this subject in 1961 the weekly meeting of the Darby and Joan Club has gone from strength to strength and the first Day Centre opened at Trinity Church in 1970 has proved to be a great success, both as a social centre and in serving about 45 to 50 excellent hot mid-day meals on four days a week.

Tribute must be paid to the devoted band of volunteers who enable it to run smoothly, and also to those who help in transporting those who otherwise would not be able to attend.

The demand for luncheon facilities cannot, unfortunately, be completely met in one Centre, and even those attending are rationed to one or two lunches a week, although one would wish this to be almost a daily event. The need for a second Centre in the north part of the town is an urgent one.

The 1971 Census has shown that 17% of the population of the town, i.e. approximately one in six, are over 65 years of age.

Much good work is done in Penarth by certain voluntary organisations, both financially and in service given, also by dedicated individuals helping silently and discretely, in addition to good neighbours.

It must be admitted that a deterrent to helping lonely folk is the fear of becoming too emotionally involved.

In my view the biggest obstacle in making any real progress in supporting the older citizens has been the almost passive resistance of certain organisations in getting together. Most of us have our favourite pet "cause" and are reluctant to shed our blinkers and to look at other worthy causes. I am optimistic enough to think that if responsible representatives of the various organisations in the town got together to form a Steering Party or Study Group much more could be done, both in terms of service and in raising money for certain worth-while projects.

Subjects for discussion and study could well include the following:—

An assessment of the needs of the older citizen;

Ways and means of meeting those needs.

Some of these are obvious, e.g. more Day or Social Centres with various activities, including, at least, one Occupational Centre.

Keeping the more lonely ones under surveillance and having a regular visit—the number of Health Visitors is not sufficient to undertake all this to the extent we would wish.

Life, without some event, however trivial, to look forward to can become very monotonous.

The first financial target could well be the acquirement of a suitable vehicle capable of carrying a dozen or more elderly people even with physical handicaps, in reasonable comfort and safety. This would be used to improve and supplement the present transport arrangements to the Day Centre, the Darby and Joan Club, and even for outings in the summer months.

There is no room for complacency; much remains to be done and we are lagging far behind some of the Valley townships in the County.

Housing of the Elderly

The Council's concern for the special housing needs of the elderly is of long standing. As far back as 1959 the first block of flats designed specifically for elderly tenants was built at Queens Road to be followed in the next six years by a number of small schemes near to the town centre. In 1969 the first part-time Warden was appointed in the North Ward and by the end of 1971 there were 155 flats designated "for the elderly" of which 117 had some kind of supervisory service.

In the late sixties a policy of dispersal of the elderly among the new larger estates was followed, but this had not proved to be entirely successful. The majority of elderly tenants prefer to be among people of their own generation and are worried by the noise of families and children in the vicinity of their homes. However, if old people are to be segregated from the wider community the provision of a "Guardian" service is absolutely essential if they are not to become disastrously isolated. Accordingly, the first custom-built sheltered housing scheme was planned in 1971 at Redlands Avenue, and will be occupied during 1973. This scheme will have a resident Warden and a full range of community facilities, and although one of the more pleasantly situated sites in the town it is unfortunate that it is not more centrally situated and nearer to the centre of the town with its shops and social amenities.

I need hardly say that suitable building sites in the town are at a premium, and one can only advocate that when small sites such as derelict properties, abandoned churches etc. become available they should be acquired and suitable accommodation for the elderly built there and linked to one of our Warden services.

The Health Centre

I am glad to report that the long awaited Health Centre in Stanwell Road opposite "Beecroft" Clinic is in course of construction, and should be ready for occupation in August, 1973.

Five General Medical Practitioners comprising two large practices will hold their surgeries there.

The Centre will house a modern dental suite and the County Health Authority will be holding all their various Clinics at the Centre, and Health Visitors, District Nurses, Midwives and certain other Socio/Medical Workers will be based at the Centre.

A dispensary managed jointly by the local Pharmacists will also be incorporated.

Housing Manager

I regret to have to record the tragic death in a road accident of Mr. "Bill" Jones, the Authority's Housing Manager.

He came to the Department in 1953, was soon promoted Deputy Housing Manager, and Housing Manager in 1962.

It is my privilege to affirm that in a post which requires the maximum of patience and understanding, combined with a ready willingness to serve others, he never spared himself.

National Assistance Act, 1948 (Section 47).

(Removal of Persons in need of care and attention).

No action was taken under Section 47 of the above Act during the year, i.e. the compulsory removal on a Court Order of persons "who are unable to devote to themselves and are not receiving from other persons proper care and attention".

Conclusions

Finally, I wish to extend my sincere thanks to the Chairman and Members of the Health Committee for their support, and also to the staff of the Health Department, without whose help this report could not have been compiled, and to whose loyalty and enthusiasm I am indebted at all times,

I am,

Yours faithfully,

D. TREVOR THOMAS

CENSUS — 1951, 1961

The following comparative Table shows age groups for England and Wales and Penarth expressed as percentages of total population.

Age Group	England & Wales		Glamorgan		Penarth	
	1951	1961	1951	1961	1951	1961
0—4	8.5	7.9	8.7	8.0	8.3	7.3
5—14	13.7	14.9	14.6	15.9	13.2	16.0
15—24	12.8	13.2	13.1	13.2	11.4	12.2
25—34	14.5	12.6	15.0	12.4	13.8	10.4
35—44	15.4	13.6	14.8	14.1	14.3	13.7
45—54	13.7	14.0	13.7	13.7	14.1	13.3
55—64	10.5	11.8	10.3	11.7	11.7	12.5
65—74	7.4	7.7	6.9	7.5	8.4	9.0
75 years and over	3.6	4.3	3.1	3.6	4.3	5.0
TOTAL Over 65 years	11.0	12.0	10.0	11.1	12.7	14.0

STATISTICS AND SOCIAL CONDITIONS

Area (including fore-shore)	2,384 acres
Population (census 1961)	20,896
Population (mid-year 1971)	24,160
Number of inhabited houses as at 1st April, 1971 ...	7,826
Rateable value	£852,276
Sum represented by a penny rate	£8,045

VITAL STATISTICS

	Total	Male	Female
Live Births	362	166	196
Live Birth Rate per 1,000 population	15.0		
Illegitimate Live Births per cent. of total live births	7		
Still-births	6	4	2
Still-birth Rate per 1,000 Live and Still-births	16		
Total Live and Still-births	368	170	198
Infant Deaths (deaths under 1 year)	8	7	1
Infant Mortality Rates			
Total infant deaths per 1,000 total live births	22		
Legitimate Infant Deaths per 1,000 legitimate live births	18		
Illegitimate Infant Deaths per 1,000 illegitimate live births	74		
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	14		
Perinatal Mortality Rate (still-births and deaths under one week combined per 1,000 total live and still-births)	27		
Maternal Mortality (including abortion)			
Number of deaths	Nil		
Rate per 1,000 total live and still-births	Nil		

COMPARATIVE STATISTICS

Table 1 shows the Birth and Death Rates for the past 10 years in England and Wales, Glamorgan and Penarth and Deaths under one year and at all ages for Penarth

TABLE 1

Year	BIRTHS				DEATHS		
	BIRTH RATE PER 1,000 POPULATION				UNDER 1 YEAR		AT ALL AGES
	Number of Births	Penarth	England and Wales	Glamorgan	Number	Infantile Mortality Rate per 1,000 Births Registered	Number
1962	360	16.7	18.0	16.8	8	22	274
1963	331	17.1	18.2	17.9	2	6	289
1964	372	18.8	18.4	18.1	8	21	271
1965	382	18.9	18.0	17.6	6	15	271
1966	395	19.4	17.7	17.1	7	17	279
1967	371	17.9	17.2	16.9	9	24	290
1968	379	16.1	16.9	16.5	5	14	325
1969	345	14.9	16.3	16.3	4	12	277
1970	339	14.6	16.0	16.1	2	6	271
1971	362	15.0	16.0	16.5	8	22	302

Table II shows the comparative infantile mortality rates for Penarth, England and Wales, the County of Glamorgan and the various Authorities for 1971.

TABLE II

District	Number of Births	Deaths under 1 year	Rate per 1,000 Births
Aberdare	625	13	21
Barry	701	17	24
Bridgend	222	6	27
Caerphilly	818	13	16
Cowbridge	37	-	-
Gelligaer	601	7	12
Glyncorrwg	154	2	13
Llwchwr	407	5	12
Maesteg	418	7	17
Mountain Ash	459	18	39
Neath Borough	365	8	22
Ogmore	337	9	27
Penarth	362	8	22
Pontypridd	516	11	21
Porthcawl	226	4	18
Port Talbot Borough	674	14	21
Rhondda	1,395	31	22
Administrative County of Glamorgan	12,376	231	19
England and Wales	783,165	13,726	18

**CAUSES OF INFANT DEATHS AT VARIOUS AGES,
DURING 1971**

Cause of Death	Hrs. 24	Weeks				To'l 1st Mth	Months				Total
		1	2	3	4		1-3	3-6	6-9	9-12	
1a Hydrocephalus	-	1	-	-	-	1	—	—	—	—	—
b Spina Bifida											
1a Prematurity	1	-	-	-	-	1	—	—	—	—	—
b Twin Pregnancy											
Bilateral Pneumothorax	1	-	-	-	-	1	—	—	—	—	—
Surgical Emphysema of Lungs											
1a Cerebral Oedema	-	2	-	-	-	2	—	—	—	—	—
Respiratory Distress Syndrome											
Prematurity											
1a Acute Bronchiolitis and Bronchopneumonia	-	-	-	-	-	—	1	—	—	—	1
11 Recently treated Viral Meningitis											
1a Acute Cardiac Failure precipitated by Respiratory Infection	-	-	-	-	-	—	—	—	1	—	1
b Congenital Heart Disease											
c Mongolism											
1a Acute Staphylococcal Bronchiolitis	-	-	-	-	-	—	1	—	—	—	1
TOTAL	2	3	-	-	-	5	2	—	1	—	3

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1971 IN THE URBAN DISTRICT OF PENARTH

CAUSE OF DEATH	Sex	All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
B.5 Tuberculosis of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	—	—	1
B.18 Other Infective and Parasitic Diseases	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B.19 (1) Malignant Neoplasm, Buccal Cavity, etc.	M	2	—	—	—	—	—	—	—	—	1	—	—	—
B.19 (2) Malignant Neoplasm, Oesophagus	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B.19 (3) Malignant Neoplasm, Stomach	M	1	—	—	—	—	—	—	—	—	—	2	—	1
B.19 (4) Malignant Neoplasm, Intestine	F	3	—	—	—	—	—	—	—	—	—	—	—	1
B.19 (5) Malignant Neoplasm, Larynx	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.19 (6) Malignant Neoplasm, Lung, Bronchus	F	6	—	—	—	—	—	—	—	—	—	1	3	1
B.19 (7) Malignant, Neoplasm, Breast	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.19 (8) Malignant Neoplasm, Uterus	F	6	—	—	—	—	—	—	—	—	—	—	2	3
B.19 (9) Malignant Neoplasm, Prostate	F	4	—	—	—	—	—	—	—	—	—	—	4	2
B.19 (10) Leukaemia	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.19 (11) Other Malignant Neoplasms	F	2	—	—	—	—	—	—	—	—	—	—	1	—
B.20 Benign and Unspecified Neoplasms	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.23 Anaemias	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (3) Mental Disorders	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (5) Other Diseases of Nervous System	F	13	—	—	—	—	—	—	—	—	—	—	—	—
B.26 Chronic Rheumatic Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.27 Hypertensive Disease	F	2	—	—	—	—	—	—	—	—	—	—	—	—
B.28 Ischaemic Heart Disease	M	47	—	—	—	—	—	—	—	—	—	—	—	—
B.29 Other Forms of Heart Disease	F	36	—	—	—	—	—	—	—	—	—	—	—	—
B.30 Cerebrovascular Disease	M	3	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (6) Other Diseases of Circulatory System	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B.32 Pneumonia	M	17	—	—	—	—	—	—	—	—	—	—	—	—
B.33 (1) Bronchitis and Emphysema	F	28	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (7) Other Diseases of Respiratory System	M	12	—	—	—	—	—	—	—	—	—	—	—	—
B.34 Peptic Ulcer	F	4	—	—	—	—	—	—	—	—	—	—	—	—
B.37 Cirrhosis of Liver	M	6	—	—	—	—	—	—	—	—	—	—	—	—
B.33 (1) Bronchitis and Emphysema	F	9	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (7) Other Diseases of Respiratory System	M	10	—	—	—	—	—	—	—	—	—	—	—	—
B.34 Peptic Ulcer	F	2	—	—	—	—	—	—	—	—	—	—	—	—
B.37 Cirrhosis of Liver	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (8) Other Diseases of Digestive System	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B.38 Nephritis and Nephrosis	M	3	—	—	—	—	—	—	—	—	—	—	—	—
B.39 Hyperplasia of Prostate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (9) Other Diseases, Genito-Urinary System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.46 (11) Diseases of Musculo-Skeletal System	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B.42 Congenital Anomalies	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B.43 Birth Injury, Difficult Labour, etc.	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B.44 Other Causes of Perinatal Mortality	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B.45 Symptoms and Ill Defined Conditions	F	3	—	—	—	—	—	—	—	—	—	—	—	—
B.47 Motor Vehicle Accidents	M	5	—	—	—	—	—	—	—	—	—	—	—	—
B.48 All Other Accidents	F	5	—	—	—	—	—	—	—	—	—	—	—	—
B.49 Suicide and Self-Inflicted Injuries	M	1	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	F	4	—	—	—	—	—	—	—	—	—	—	—	—
	M	159	4	3	1	1	1	—	—	6	23	44	76	
	F	143	1	—	2	1	3	—	—	8	13	34	81	

CERTAIN CAUSES OF DEATH 1960-1971

Year	Carcinoma Lung, Bronchus		Coronary Disease, Angina		Bronchitis and Emphysema	
	M.	F.	M.	F.	M.	F.
1960 Total	8 11	3	31 58	27	12 13	1
1961 Total	9 11	2	46 67	21	10 14	4
1962 Total	16 16	—	41 76	35	11 14	3
1963 Total	8 13	5	55 77	22	17 17	—
1964 Total	8 13	5	47 80	33	7 11	4
1965 Total	11 12	1	40 74	34	4 5	1
1966 Total	13 16	3	43 75	32	8 11	3
1967 Total	16 18	2	48 73	25	8 9	1
1968 Total	9 11	2	48 88	40	8 9	1
1969 Total	15 16	1	57 94	37	12 14	2
1970 Total	5 9	4	41 79	38	14 14	—
1971 Total	12 16	4	47 83	36	10 10	—

INFECTIOUS DISEASE

Cases

During the year the following cases were notified:

Food Poisoning 4 including Nil from Llandough Hospital

Infective Hepatitis	13	Do.	Do.
Measles	38	Do.	Do.
Meningitis	2	Do.	Do.
Scarlet Fever	1	Do.	Do.

Of the above cases of Infectious Disease the under-mentioned were admitted to Llansdowne Hospital, Cardiff:

Food Poisoning ...	.....	1
Infective Hepatitis .....	.....	1
Meningitis .....	.....	2

LABORATORY FACILITIES

The following bacteriological examinations were made at the Public Health Laboratory :—

Faeces Swabs	41
Blood	1

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)

DISEASES	All Ages	Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 to 44	45 to 64	Over 65 years	(1)	(2)	(3)
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	38	2	13	10	11	—	1	1	—	—	—	38	—
Meningitis	2	—	—	—	—	—	1	2	—	—	—	—	2
Scarlet Fever	1	—	—	—	—	—	—	—	—	—	—	1	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—	—	—	—	—	—	—	—	—	—	—	—	—	—
Post Infectious	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis (Paralytic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis (Non-paralytic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	4	—	—	—	—	—	2	2	—	—	—	3	1
Enteric or Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
(excluding Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	3	3	—	2	4	1	—	12	1
Infective Jaundice	13	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	58	2	13	10	14	3	4	7	4	1	—	54	4

The figures shown under (1), (2) and (3) represent the following :—

- (1) Notified by Llandough Hospital.
- (2) Cases Treated at home.
- (3) Cases admitted to hospital.

TUBERCULOSIS

Dr. H. Evans, Consultant Chest Physician, Chest Clinic, Cardiff, has kindly supplied the following information in connection with the examination of Penarth residents in 1971. The figures in parentheses denote the corresponding cases for the year 1970.

Number of new cases referred for Examination	.....	124	(120)
Number found to be suffering from Pulmonary Tuberculosis	.....	2	(3)
Number found to be suffering from Non-pulmonary Tuberculosis	.....	2	(—)
Number with no evidence of Tuberculosis	.....	108	(89)
Number still under observation	.....	12	(28)

In addition to the above two cases of Pulmonary Tuberculosis were notified from other sources.

Age Group	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—
2—4 years	—	—	—	—	—	—	—	—
5—9	—	—	—	—	—	—	—	—
10—14	—	—	—	—	—	—	—	—
15—19	—	—	—	—	—	—	—	—
20—24	—	—	—	—	—	—	—	—
25—34	—	1	1	—	—	—	—	—
35—44	—	—	—	1	—	—	—	—
45—54	—	1	—	—	—	—	—	—
55—64	—	—	—	—	—	—	—	—
65—74	2	—	—	—	—	—	—	—
75 and over	—	—	—	—	1	—	—	—
Age Unknown	—	—	—	—	—	—	—	—
	2	2	1	1	1	—	—	—
Total	4		2		1		Nil	

TUBERCULOSIS NOTIFICATIONS

1944-1971

Year	No. Notified Pulmonary	No. Notified Non-Pulmonary	Total	Deaths Recorded Total
1944	19	6	25	8
1945	10	3	13	6
1946	15	5	20	6
1947	8	3	11	6
1948	24	2	26	6
1949	16	6	22	6
1950	18	3	21	4
1951	11	5	16	10
1952	20	1	24	2
1953	23	5	25	2
1954	14	3	17	3
1955	6	4	15	3
1956	11	4	10	3
1957	16	2	18	4
1958	7	Nil	7	2
1959	10	3	13	1
1960	11	1	12	3
1961	3	Nil	3	2
1962	9	1	10	2
1963	8	1	9	2
1964	12	1	13	3
1965	3	Nil	3	2
1966	4	1	5	2
1967	3	Nil	3	Nil
1968	7	2	9	1
1969	4	1	5	Nil
1970	7	Nil	7	1
1971	4	2	6	1

DISINFECTION

Terminal disinfection of clothing, bedding, etc., where necessary is carried out by the Cardiff Health Authority, and any spraying or other type of disinfection of premises carried out by the department.

VACCINATION AND IMMUNISATION

Under the National Health Service Act, 1946, arrangements for the above became the responsibility of the Glamorgan County Council and these procedures have been carried out at Child Health Clinics, Schools and to some extent by General Medical Practitioners.

SMALLPOX. Vaccination of children under 16 years of age carried out by General Medical Practitioners and Clinic Medical Officers:			
	Primary		44
	Revaccination		74
POLIOMYELITIS. Number of doses given at Local Authority Clinics and by General Medical Practitioners:			
	Primary		324
	Boosters		279
DIPHTHERIA, WHOOPING COUGH and TETANUS. Number of immunisations completed:			
Diphtheria/Tetanus—	Primary		23
	Boosters		154
Triple—	Primary		243
	Boosters		115
Tetanus (alone)	Primary		12
	Boosters		50
MEASLES			87
B.C.G. Vaccination of mantoux-negative children			—

Experience has shown that the greatest need for protection against Tuberculosis is in adolescent age and therefore protection against this disease by the giving of B.C.G. vaccine is offered to thirteen year and over age groups of school children

DIPHTHERIA

No cases of Diphtheria have occurred in the town since 1947.

HOSPITALS, HOMES and INSTITUTIONS situated in the town:—

Llandough General Hospital (383 beds)	Llandough
St. Mary's Day Hospital	Llandough
Plymouth Nursing Home,	Plymouth Road
Old People's Hostel,	Gardenhurst, Park Road, (Glamorgan County Council)
Old People's Hostel,	3 Park Road (Glamorgan County Council)
Eventide Home,	Holmesdale Place
Children's Home,	26 Victoria Road (Glamorgan County Council)
Children's Home	6 and 8 Castle Avenue (Glamorgan County Council)
The Lindens Hostel for Maladjusted Children	Bradford Place (Glamorgan County Council)
Marie-Curie Memorial Foundation Nursing Home	..... Holme Towers, Bridgeman Road

HEALTH AND ANCILLARY SERVICES

Health and ancillary services in Penarth administered from
Divisional Health Office of the Glamorgan County Council,
Queen's Court, Plymouth Street, Cardiff.

The following are the services concerned :—

Clinics

Beecroft, 112 Stanwell Road	Dental	Tuesday morning and afternoon	} by appointment
		Wednesday morning and afternoon	
	Ophthalmic	Tuesday morning and afternoon	} by appointment
		Friday afternoon (Alternate weeks)	
	Orthopaedic	Tuesday morning and afternoon (Alternate weeks)	} by appointment
	Ante-Natal	Alternate Thursday mornings	
	Infant	Monday afternoon and Thursday morning	
	Welfare		
	Mothercraft	Thursday afternoon	
	Family	Wednesday morning	
	Planning		
	Audiometry	By appointment	
	Cervical	By appointment	
	Cytology		

Albert Road	Speech	Friday morning
Methodist Church	Therapy	and afternoon
Llandough	Infant	Tuesday afternoon
	Welfare	
	Mobile	Weekly
	Clinic	
Castle Avenue,	Mobile	Fortnightly
Lower Penarth	Clinic	
Cogan	Mobile	Fortnightly
	Clinic	

In addition Welfare Food sales sessions are held at these premises.

HEALTH VISITING

There are three full time and two part-time Health Visitors carrying out specified duties.

MIDWIFERY

Two midwives undertake domicillary midwifery.

HOME NURSING SERVICE

There are three District Nurses working full time and three part-time District Nurses in the Penarth area. During the year, these Nurses attended to 448 patients in their homes.

The total number of visits made to these cases throughout the year was 15,882 and of these 13,453 visits were made to persons who were over 65 years of age.

HOME HELPS

3 full time and 31 part-time home helps attended on an average 181 households per week during the year. The greater majority of those receiving help were either elderly, sick or infirm.

There is always considerable difficulty in recruiting sufficient home helps in Penarth and the demands on the service are such that home helps have to be brought in from other areas, such as Cadoxton and Barry.

CHIROPODY

At the end of 1971 there were 696 persons on the Register, and during the year 1471 treatments were given at Trinity Church Hall, Stanwell Road (by appointment) and 773 treatments in the patients' own homes.

SCHOOLS

Situated in the district are the following Schools:

- Stanwell Comprehensive School, Archer Road
- St. Cyres Comprehensive School, St. Cyres Road
- Albert Junior Mixed and Infants' School, Albert Road.
- Roman Catholic Primary School, Sully Road.
- Church in Wales School, Plassey Street.
- Cogan Junior Mixed and Infants' School, Pill Street, Cogan.
- Fairfield Junior Mixed and Infants' School, Fairfield Road.
- Victoria Junior Mixed and Infants' School, Cornerswell Road.
- Evenlode Junior Mixed and Infants' School, Evenlode Avenue.
- Erw'r Delyn Residential School for Handicapped Children, St. Cyres Road.
- Llandough Primary School, Llandough

All the Schools are provided with a constant supply of pure water, good drainage and sanitary fittings, urinals etc., which are flushed with automatic tanks.

VERMINOUS INFESTATION

Disinfestation of verminous houses is carried out by the use of modern chemicals and during the year the following work was undertaken by the Department:—

Number of rooms fumigated for the eradication of bed bugs	47
Number of rooms fumigated for the eradication of fleas	..... 96

It is interesting to note that during the year the Department also treated the following premises:

- 8 dwellinghouses for the eradication of ants;
- 4 premises for the eradication of beetles;
- 2 dwellinghouses for the eradication of silver fish;
- 9 dwellinghouses for the eradication of woodlice;
- 4 dwellinghouses for the eradication of bees;
- 59 premises containing wasps nests.

SUPERVISION AND INSPECTION OF FOOD SUPPLIES

Milk and Dairies Regulations

Table shows the number of Producers and Retailers of milk within the area.

Producers	2
Other Retailers	16
Non-resident Retailers	5

Close supervision was maintained by the Inspectors on Milk Distributors and all dairy premises (other than dairy farms).

Designated Milk

Number of Samples	Number Satisfactory	Number Unsatisfactory
42	37	5

Ice Cream

There are 71 premises registered to sell ice cream.

Total number of samples submitted for examination	55
Number showing a satisfactory result	53
Number showing unsatisfactory result	2

In cases where unsatisfactory results are obtained, repeat samples are taken and advice given until a satisfactory result is obtained.

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1971

The following articles of food examined by the Public Health Inspectors were found to be unfit for human consumption and were voluntarily surrendered to the Council and taken to the refuse tip and buried.

Cakes

Cakes	336 pkts	Coffee Tea Cakes	2 cart,
Cadbury Rings	12 cases	Fruit Cakes	920 No.
Cakes (Assorted), 30 Racks,		Gateaux, 101 boxes,	58 cases
194 pkts, 38 cartons			160 pkts
Chocolate Cakes	25 case	Jam Tarts	12 pkts
Chocolate Junior Rolls 1,344 No		Marmalade Sponges	144 pkts
Chocolate Rolls, 27 cases, 570 pkts		Mini Sponges, 109 cases, 1,800 pkt	
Coffee Cup Cakes	72 pkts	Sponge Sandwiches, 19 cases,	

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1971

	300 pkts	Shoulder (Pork).....	12 lbs
Vienese Whirls	1 cart	Spam	144 tins
		Steak	291 tins, 130 lbs
Fish		Vegetables	
Anchovies	3 tins	Asparagus	1 tin
Pilchards	18 tins	Baked Beans	103 tins
Salmon,	54 tins, 50 lbs.	Beans	55 tins, 48 pkts
Sardines	20 tins	Broad Beans	16 tins
Fruit		Butter Beans	48 tins
Apple	12 tins	Carrots	9 tins
Apricots	235 tins	Mixed Vegetables	5 tins
Dates	2 bxs	Peas	596 tins, 93 pkts
Figs	50 lbs	Spaghetti	31 tins
Fruit (Assorted)	95 tins	Spaghetti and Beans	35 tins
Fruit Cocktail	59 tins	Vegetables (Assorted)	40 tins
Fruit Salad	152 tins	General Provisions	
Grapefruit	67 tins	Almonds	2 pkts
Grapefruit Juice	59 tins	"Apple Tree"	103 pkts
Oranges	8 tins	Beetroot	11 jars
Peaches	297 tins	Biscuits	26 pkts
Pears	326 tins	Bovril	10 jars
Pineapple.....	191 tins	Cake Mix.....	168 pkts
Plums	4 tins	Cereals	310 pkts
Prunes	9 tins, 25 lbs	Cheese	10 lbs
Raisins	30 lbs	Cooking Oil	6 bot.
Raspberries	81 tins	Cordial	108 bot.
Rhubarb	3 tins	Cream	950 tins
Strawberries	54 tins	Creamed Rice	189 tins
Tomatoes	213 tins	Custard Powder	44 tins
Two-fruits	198 tins	Eggs	720 No.
Meat		Evaporated Milk	58 tins
Chopped Pork	5 tins	Flour	156 lbs
Corned Beef	28 tins	Fruit Pies	9,262 No.
Ham	6 tins	Gravy Browning	25 jars, 13 pkts
Jellied Veal	2 tins	Hamburgers	96 tins
Kidneys	38 lbs	Honey	20 jars
Meat	16 tins	Hot Dogs	6 tins
Pork Luncheon Meat	66 tins	Irish Stew	87 tins
Pork Roll	9 tins	Jam	60 jars
Sausages	8 tins, 2 lbs 4 ozs	Jellies	60 pkts
Sausage Hot Dogs	4 tins	Lentils	2 pkts

CONDEMNED FOODSTUFFS WITHIN THE AREA 1971

Lucozade	6 bot.	Cream Caramels	20 No.
Malteesers	48 pkts	Cream Sponges	6 No.
Marmalade	12 jars	Danish Pastries	5 pkts
Mint Sauce	26 jars	Eclairs	12 pkts
Packet Meals	48 No.	Faggots	37 pkts
Paste/Spread	475 jars	Fish Cakes	32 pkts
Pickled Onions	1 jar	Fish and Chips	11 pkts
Potato Crisps	72 pkts	Fish Fingers	634 pkts
Potatoes	36 tins	Haddock	20 pkts
Rice	30 pkts	Hake	20 pkts
Salad Cream	150 jars	Kippers	44 pkts
Salt	8 pkts	Mixed Vegetables	23 pkts
Salt	8 pkts, 36 lbs.	Mousse	312 No.
Sauces	13 bot.	Onion and White Sauce	9 pkts
Soup	223 tins	Orange Juice	12 No.
Stuffing	34 pkts	Pastry	66 pkts
Suet	7 pkts	Peas	293 pkts
Sugar	12 lbs.	Pies—Chicken	14 No.
Sweets (Mixed)	20 boxes, 31 jars, 826 pkts, 761 No.	Pies—Custard	6 No.
Tea	26 pkts	Pies—Meat and Potato	12 No.
Vinegar	20 bot.	Pies—Steak and Kidney	43 No.
Frozen Foods		Pies—Steak and Mush-	
Artic Rolls	3 No.	room	3 No.
Asparagus	5 pkts	Plaice	80 pkts
Beans	161 pkts	Porkburgers	44 pkts
Beef in Bag	6 pkts	Potato Croquettes	21 pkts
Beef burgers	252 pkts	Rissoles	36 Pkts
Beef—Curried	5 pkts	Roast Chicken Dinners	3 No.
Braised Beef—Sliced	153 pkts	Sausage Rolls	9 pkts
Broad Beans	42 pkts	Scampi	7 pkts
Broccoli	7 pkts	Shepherd's Pies	11 No.
Cheeseburgers	6 pkts	Sprouts	81 pkts
Chickens	20 No.	Steaklets	70 pkts
Chips	65 pkts	Sweet Corn	14 pkts
Cod	363 pkts	Trifles	35 No.
Corn on the Cob	4 pkts	Yorkshire Pudding	9 pkts

GAME ACT, 1831

Four Licences have been granted to deal in Game.
All premises were inspected and found to be in order.

FOOD AND DRUGS ACT, 1955

Food Analysis

This work was carried out by the County Public Health Inspectors and the following is their report of samples taken in the district during 1971:—

Almonds	1	Gravy Browning	1
Butter	3	Honey	1
Cake, Sponge, Pastry, Mix, etc.	1	Instant Milk	2
Cereal	1	Meat Products	14
Coffee	1	Medicinal Products	1
Cooking Fat/Oil	3	Milk	21
Cream—Fresh	5	Soda Water	1
Cream—Sterilised	2	Soft Drinks	6
Curry Powder	1	Sugar	1
Evaporated Milk	1	Vegetables—Canned	1
Fruit Juice	1	Vinegar	2
		Wholemeal Rye	1

Number of Food Premises in District :—

Confectioners	20
Grocers	35
Grocers and Greengrocers.....	23
Bakers and Confectioners	8
Fishmongers	2
Fish Shops (Fried)	3
Butchers	15
Greengrocers and Fishmongers	3
Cafes.....	13
School Canteens	9
Total	131

**Number of Food Premises Registered by Type of business under
Section 16 of the Food and Drugs Act, and Milk and Dairies
Regulations**

For Manufacture of Sausage, Potted, Pressed, Pickled or Preserved Foods	12
Number of—	
Ice Cream Registrations	71
Dairies Registered	16
Total	99

Number of Inspections of Registered Food premises

Meat Shops	137
Dairies	52
Ice Cream Premises	55
Total	244

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The town receives a constant service of a soft upland surface water from the Cardiff Water Undertaking situated on the Brecknock Beacons. The water is highly satisfactory both in quality and quantity, there being no real concern regarding the latter except occasionally a degree of economy being introduced by a ban on the use of garden hoses.

49 Bacteriological and seven Chemical samples of water were taken from the piped supply by the Public Health Inspectors, two Bacteriological samples were found to be unsatisfactory.

A daily check is also kept on the amount of residual chlorine in the water from various parts of the town by testing with a Patterson Chloroscope.

All Penarth houses are provided with water direct from the public water mains.

Rainfall

Total rainfall for the year was 36.34 inches, rain being recorded on 151 days as compared with 189 days in 1970.

The average rainfall over the past 25 years was 39.13 inches.

Sewage Disposal

The method of sewage disposal in Penarth consists of five sewer outfalls all discharging directly into tidal waters. No form of treatment is applied to the sewage before its disposal.

Refuse Disposal

In order to control fly infestation on the Council's refuse tip treatment was commenced in May and continued until the middle of October.

During this period 24 treatments were carried out which consisted of spraying the entire face and surface of the refuse tip with liquid tip dressing.

This resulted in a noticeable decrease in fly infestation throughout the Urban District, and it was decided that these treatments should be continued during 1972.

FACTORIES ACT, 1961

PART 1 OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	3	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	86	60	Nil	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises)	Nil	Nil	Nil	Nil
Total	89	63	Nil	Nil

2.—Cases in which DEFECTS were found

Particulars	Found	Rem- edied	Referred		Number of Cases in which prose- cutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S1)	2	2	—	—	—
Overcrowding (S2)	—	—	—	—	—
Unreasonable Temp. (S3) Inadequate	—	—	—	—	—
Ventilation (S4)	—	—	—	—	—
Ineffective drainage of floors (S6)	—	—	—	—	—
Sanitary Conveniences (S7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	3	2	—	—	—

Nature of Work (1)	SECTION 110			SECTION 111		
	No. of out- workers in August list required by Section 110 (1) (c) (2)	No. of cases default in sending in lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutions (7)
Wearing | Making, etc. Apparel | Cleaning and Washing Household linen Lace, lace curtains and nets Curtains and furniture hangings Furniture and upholstery Electro-plate File making Brass and brass articles Fur pulling Iron and steel cables and chains Iron and steel anchors and grapnels Cart gear Locks, latches and keys Umbrellas, etc. Artificial flowers Nets, other than wire nets Tents Sacks Racquet and tennis balls Paper bags The making of boxes or other receptacles or parts thereof made wholly or partially of paper Brush making Pea picking Feather sorting Carding etc. of buttons, etc. Stuffed toys Basket making Chocolates and sweetmeats Cosques Christmas stockings, etc. Textile weaving Lampshades	— 					

PUBLIC HEALTH INSPECTION OF THE DISTRICT

The following table shows the amount of routine inspection work performed by the Public Health Inspectors and Technical Assistant.

GENERAL PUBLIC HEALTH WORK

Accumulations	....	.....	.....	.....	.....	.....	.....	44
Animals kept	.....	.....	.....	.....	.....	.....	.....	1
Cesspools	.....	.....	.....	.....	.....	.....	.....	207
Cinemas	.....	.....	.....	.....	.....	.....	.....	6
Complaints	.....	.....	.....	.....	.....	.....	.....	856
Dirty and verminous premises	.....	.....	.....	.....	.....	.....	.....	36
Drains obstructed	.....	.....	.....	.....	.....	.....	.....	513
Drains relaid	.....	.....	.....	.....	.....	.....	.....	29
Infectious diseases	.....	.....	.....	.....	.....	.....	.....	96
Interviews	.....	.....	.....	.....	.....	.....	.....	133
Licensed premises	.....	.....	.....	.....	.....	.....	.....	20
Miscellaneous visits	.....	.....	.....	.....	.....	.....	.....	333
Nuisances	.....	.....	.....	.....	.....	.....	.....	39
Offices/Shops Act	.....	.....	.....	.....	.....	.....	.....	78
Petroleum Regulations	.....	.....	.....	.....	.....	.....	.....	41
Private and public conveniences	.....	.....	.....	.....	.....	.....	.....	56
Rats and mice	.....	.....	.....	.....	.....	.....	.....	1,412
Refuse tips	.....	.....	.....	.....	.....	.....	.....	39
Schools	.....	.....	.....	.....	.....	.....	.....	5
Shops Act	.....	.....	.....	.....	.....	.....	.....	31
Smoke observations	.....	.....	.....	.....	.....	.....	.....	8
Swimming Baths	.....	.....	.....	.....	.....	.....	.....	117
Water mains supply	.....	.....	.....	.....	.....	.....	.....	78

HOUSING

Council owned houses	.....	.....	.....	.....	.....	.....	.....	53
Houses inspected	.....	.....	.....	.....	.....	.....	.....	202
Houses re-inspected	.....	.....	.....	.....	.....	.....	.....	249

FACTORIES

Bakehouses	.....	.....	.....	.....	.....	.....	.....	40
Factories—mechanical	.....	.....	.....	.....	.....	.....	.....	76
Factories—non-mechanical	.....	.....	.....	.....	.....	.....	.....	3

MEAT AND FOOD INSPECTION

Dairies	52
Fish Shops	52
Food preparation shops	123
General provision shops	175
Ice Cream premises	68
Meat and food inspections	213
Meat shops	137
Other shops	123
Sampling—Milk (bacteriological)	42

HOUSING STATISTICS 1971

	<i>Local Authority</i>	<i>Private</i>
Number of Houses completed during 1971	Nil	118
Number of Houses partly completed		Nil
Number of families re-housed in Council houses		55
Number of families housed in purchased Houses		4
Number of improvement grants authorised in 1971		57

Inspections of Dwelling Houses during the Year

1. Total number of dwelling houses inspected under the Public Health and Housing Acts	202
2. Total number of dwelling houses found not to be in all respects reasonably fit for human habitation	45
3. Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their officers	42
4. Action under the Housing Act, 1957	
(a) Number of Notices served—	
Preliminary	22
Statutory.....	7
(b) Number of dwellings which were rendered fit by owners after service of notice	34
(c) Number of unfit houses demolished	Nil

(d)	Number of dwellings which were rendered fit by Local Authority in default of owners	Nil
(e)	Number of dwellings in respect of which demolition orders were made	Nil
(f)	Number of dwellings in respect of which closing orders were made	Nil
(g)	Number of dwellings in respect of which Undertakings were given to close premises after present tenants leave	Nil

5. Action under the Public Health Act, 1936 :—

(a)	Number of Notices served—	
	Preliminary	23
	Statutory	24
(b)	Number of dwellings in which defects were remedied by owners after service of notice	8
(c)	Number of dwellings in which defects were remedied by Local Authority in default of owner	Nil

6. Complaints

Number of complaints received and dealt with 856

In this connection verbal intimation resulted in a considerable amount of work being executed without the need for further action.

7. Result of Service

The following is a list of sanitary improvements carried out and defects remedied under the supervision of the Public Health Inspectors:

Interior Works

Ceilings renewed	13
Ceilings replastered	13
Cement floors re-surfaced	2
Dampness to ceilings remedied	2
Dampness to walls remedied	15
Damp proof course provided	1
Door furniture renewed	1
Door re-hung	1

Interior Works—*continued*

Doors repaired/renewed	23
Firebricks renewed.....	1
Firegrates repaired/renewed	5
Floors repaired/renewed	15
Flushing cistern renewed	1
Rafters and battens to roofs renewed	4
Sashcords renewed	5
Sashfasteners renewed	3
Skirting boards repaired/renewed	13
Tiled floors relaid	6
Tiled Hearth renewed	1
Walls replastered	80
Wash-hand basin renewed.....	1
W.C. pan renewed	1
W.C. seat renewed	1
Window cills repaired/renewed	2
Window re-glazed	1
Windows repaired/renewed	34

Exterior Works

Accumulations of rubbish removed	6
Cement rendering repaired/renewed	6
Chimney pot renewed	1
Chimney stacks repaired/renewed	5
Eaves-gutters repaired/renewed	7
Front door renewed	1
Rainwater down-pipes repaired/renewed	2
Roofs repaired/renewed	15
Soakers and flashing to roof renewed	1
Walls repaired/rebuilt	7

Drainage

Cesspools emptied	207
Drains repaired/relaid	11
Flooded premises pumped out	8
Manhole covers and frames repaired/renewed	3
Obstructed drains cleared	362
Obstructed W.C.s cleared	8
Soil pipes repaired/renewed	2
Waste pipe repaired/renewed	1

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following table shows the amount of routine work carried out

Number of complaints dealt with.....	.....	314
Number of minor infestations found .....	.....	314
Number of visits to rat and mice infested premises .....	.....	1,412
Number of reservoir infestations found .....	.....	Nil
Number of major infestations found .....	.....	Nil

Surface Campaign

The number of complaints received and dealt with during the year was 314, and altogether 1,412 visits of inspection were carried out.

The method used for rats and mice destruction by the Department was that laid down by the Ministry of Agriculture, Fisheries and Food.

Sewer Campaign

The work of destroying rodents in the sewers was continued during the year by carrying out the half-yearly treatments as recommended by the Ministry.

Each treatment consisted of baiting with 0.025% pure Warfarin with oatmeal, Risella Oil, Castor sugar and Paranitrophenol.

During each treatment 376 manholes and side entrances were directly baited, and at the treatment carried out at the end of the year it was found that only seven lengths of sewer showed evidence of rat infestation.

It will be necessary to continue the half-yearly treatments if the rodent situation in the sewers is to be kept to a minimum.

NARRATIVE REPORT—1971

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the registration of premises and inspections carried out during the year, and an analysis of the persons employed in registered premises.

TABLE A

Registrations and General Inspections

<i>Class of Premises</i>	<i>No. of premises registered during the year</i>	<i>No. of visits to premises registered during the year</i>	<i>Total No. of registered premises at end of year</i>	<i>No. of visits paid to all registered premises</i>
Offices	3	3	47	47
Retail Shops	3	3	172	128
Wholesale shops, Warehouses	Nil	Nil	1	1
Catering Establishments open to the public, canteens	Nil	Nil	8	8
Fuel storage depots	Nil	Nil	Nil	Nil
TOTALS	6	6	228	184

TABLE B
Analysis of persons employed in Registered Premises

<i>Class of Workplace</i>	<i>Number of Persons employed</i>
Offices	354
Retail Shops	758
Wholesale shops, warehouses	1
Catering establishments open to the public	69
Canteens	Nil
Fuel storage depots	Nil
Total	1,182
Total Males	470
Total Females	712

SECTION 6—TEMPERATURE

This section lays on the employer the duty of maintaining proper temperatures in Offices and Shops. During the winter months routine temperature readings, using an instant thermometer, were taken in a number of shop premises registered under the Act.

SECTION 8—LIGHTING

During the year light meter readings were taken as a routine measure in Shops and Offices and in a number of instances advice has been given and lighting improved.

NOTICE OF ACCIDENT

Under Section 48 of the Act, employers are required to notify the Council of any accident occurring on their premises which causes the death of any employee or which disables any employee from doing his usual work for more than three days.

The following table shows two accidents which were reported to and investigated by, the Department during the year.

<i>Work- place</i>	<i>Person Injured</i>	<i>Causation</i>	<i>Nature of injury</i>
Shop Premises	Female Shop Assistant	Piece of extending rubber tubing from hot water outlet of the water heater slipped off metal tube causing hot water to flow over operator's hand	Scalded right wrist
Public house	Drayman	Slipped whilst handling a barrel	Twisted back

PET ANIMALS ACT, 1951

Two licenses were granted to keep a Pet Shop in the urban area of Penarth.

The premises were inspected and found to be in order.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Licensing of Premises

The Animals Boarding Establishments Act, provides for a system of licensing and inspection by the Council of any establishment at which a business of providing accommodation for cats and dogs is carried on.

No applications for a licence under this Act were received during the year.

REGISTRATION—SCRAP METAL DEALERS ACT, 1964

Under the Scrap Metal Dealers Act no person can carry on the business of Scrap Metal Dealer in the Urban District unless registered with the Council.

During the year two persons registered with the Council making a total of seven registrations under the Act.

NOISE ABATEMENT ACT, 1961

During the year the Public Health Inspectors dealt with a number of Complaints of noise nuisance and in each case an investigation was carried out.

Noise nuisance was experienced by the residents of Llandough due to construction works being carried out in connection with the straightening out of the River Ely.

The cause of the nuisance was found to be Dragline Excavators being used twenty four hours a day producing a noise which was difficult for the residents to tolerate at night because it was not constant in volume.

As the result of informal action the hours of working the Dragline Excavators were reduced to normal working hours and no further complaints were received.

PETROLEUM REGULATIONS ACTS, 1928/36

Twenty one Licences were issued to store petroleum spirit at Garages in the Urban District.

The total storage capacity licensed was 111,550 gallons.

All the premises were inspected and advice given

EXPLOSIVES ACTS, 1875 and 1923

The Public Health Inspectors are also appointed as Explosives Inspectors, and all premises registered with the Council for the storage and sale of mixed explosives (fireworks) were inspected.

Twelve premises were registered by the Council, and prior to the 5th November all retailers were circularised with leaflets setting out the main provisions of the law relating to fireworks and provided with posters from the Home Safety Committee on the safe handling of fireworks.

GAMING ACT, 1968

The Public Health Inspectors undertake the inspection of premises where applications have been made for permits for the provision of amusements with prizes.

Permits have been granted in respect of one restaurant and a leisure centre.

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